

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L26	3	((("6387600") or ("6548227") or ("6759181")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/16 09:31
L25	66	((chromium "Cr") near3 (film layer coating coated sheet)) with (protective protection passivation buffering barrier) with (film layer coating coated sheet) not @ad>="19990825" not (L15 L17 L18 L14 L19 L20 L21 22) and (FED.U/C. ((field electron) near2 (source emission emissive emit\$4)))	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/16 07:57
L24	81	((chromium "Cr") near3 (film layer coating coated sheet)) with (protective protection passivation buffering barrier) with (film layer coating coated sheet) not @ad>="19990825" not (L15 L17 L18 L14 L19 L20 L21) and (FED.U/C. ((field electron) near2 (source emission emissive emit\$4)))	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/16 07:56
L23	669	((chromium "Cr") near3 (film layer coating coated sheet)) near40 ((metal metallic opaque) with (protective protection passivation buffering barrier) with (film layer coating coated sheet)) not @ad>="19990825" not (L15 L17 L18 L14 L19 L20 L21 22)	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/16 07:55

L22	15	((chromium "Cr") near3 (film layer coating coated sheet)) near40 ((metal metallic opaque) with (protective protection passivation buffering barrier) with (film layer coating coated sheet)) not @ad>="19990825" not (L15 L17 L18 L14 L19 L20 L21) and (FED.U/C. ((field electron) near2 (source emission emissive emit\$4)))	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/16 07:35
L21	10	((chromium "Cr") near3 (film layer coating coated sheet)) near40 ((metal metallic opaque) with (protective protection passivation buffering barrier shield\$4) with (film layer coating coated sheet)) not @ad>="19990825" and ("313"/\$).ccls. not (L15 L17 L18 L14)	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/16 07:35
L20	24	((chromium "Cr" nickel "Ni" cobalt "Co") near3 (film layer coating coated sheet)) near40 ((metal metallic opaque) with (protective protection passivation buffering barrier shield\$4) with (film layer coating coated sheet)) not @ad>="19990825" and ("313"/\$).ccls. not (L15 L17 L18 L14)	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/16 07:35
L19	35	((aluminum aluminium "Al") near3 (film layer coating coated sheet)) near40 ((metal metallic opaque) with (protective protection passivation buffering barrier shield\$4) with (film layer coating coated sheet)) not @ad>="19990825" and ("313"/\$).ccls. not (L15 L17 L18 L14)	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/16 07:35

L18	4	((aluminum aluminium "Al") near3 (film layer coating coated sheet)) near40 (((metal metallic opaque) with (protective protection passivation buffering barrier shield\$4) with (film layer coating coated sheet)) same (pinhole pore micro\$1pore nano\$1pore micro\$1hole nano\$1hole porosity)) not @ad>="19990825" and (FED.U/C. ((field electron) near2 (source emission emissive emit\$4))) not (L14 L15 L16 L17)	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/16 07:35
L17	1	((aluminum aluminium "Al") near3 (film layer coating coated sheet)) near40 (((metal metallic opaque) with (protective protection passivation buffering barrier shield\$4) with (film layer coating coated sheet)) same (pinhole pore micro\$1pore nano\$1pore micro\$1hole nano\$1hole porosity)) not @ad>="19990825" and ("313"/\$).ccls. and (FED.U/C. ((field electron) near2 (source emission emissive emit\$4)))	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/16 07:35
L16	1	("6387600").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/16 07:35
L15	22	((aluminum aluminium "Al") near3 (film layer coating coated sheet)) near40 ((metal metallic opaque) with (protective protection passivation buffering barrier shield\$4) with (film layer coating coated sheet)) not @ad>="19990825" and ("313"/\$).ccls. and (FED.U/C. ((field electron) near2 (source emission emissive emit\$4)))	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/16 07:35

L14	199	((aluminum aluminium "Al") near3 (film layer coating coated sheet)) and ((metal metallic opaque) with (protective protection passivation buffering barrier shield\$4) with (film layer coating coated sheet)) not @ad>="19990825" and ("313"/\$).ccls. and (FED.U/C. ((field electron) near2 (source emission emissive emit\$4)))	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/16 07:35
L3	11	("4012756"   "4012767"   "4307132"   "4790920"   "4894116"   "4921584"   "5259870"   "6172733").PN. OR ("6322712").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/16 06:43
L2	15	("3941630"   "4012756"   "4012767"   "4307132"   "4790920"   "4894116"   "4921584"   "5194136"   "5259870"   "5643817"   "5674599"   "5959763"   "6172733"   "6322712"   "6471879").PN. OR ("7247227").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/16 06:43
S37	10	("5478766"   "5643033").PN. OR ("6387600").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/13 16:38
S36	1	("6387600").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/13 16:36
S35	559	((metal metallic opaque) near3 (protective protection passivation buffering barrier) near3 (film layer coating coated sheet)) not @ad>="19990825" not (S17 S20 S21 S16 S24 S25 S28) and (FED.U/C. ((field electron) near2 (source emission emissive emit\$4)))	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/13 15:10
S34	55	((metal metallic) near3 (protective protection passivation buffering barrier) near3 (film layer coating coated sheet)) not @ad>="19990825" not (S17 S20 S21 S16 S24 S25 S28) and (FED.U/C. ((field electron) near2 (source emission emissive emit\$4))) and ("313"/\$).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/13 15:09

S33	192	((metal metallic) with (protective protection passivation buffering barrier) with (film layer coating coated sheet)) not @ad>="19990825" not (S17 S20 S21 S16 S24 S25 S28) and (FED.U/C. ((field electron) near2 (source emission emissive emit\$4))) and ("313"/\$).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/13 15:04
S32	1459	((metal metallic) with (protective protection passivation buffering barrier) with (film layer coating coated sheet)) not @ad>="19990825" not (S17 S20 S21 S16 S24 S25 S28) and (FED.U/C. ((field electron) near2 (source emission emissive emit\$4)))	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/13 15:03
S31	1503	((metal metallic opaque) with (protective protection passivation buffering barrier) with (film layer coating coated sheet)) not @ad>="19990825" not (S17 S20 S21 S16 S24 S25 S28) and (FED.U/C. ((field electron) near2 (source emission emissive emit\$4)))	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/13 15:00
S30	23	((chromium "Cr") near3 (film layer coating coated sheet)) near40 ((metal metallic opaque) with (protective protection passivation buffering barrier shield\$4) with (film layer coating coated sheet)) not @ad>="19990825" not (S17 S20 S21 S16 S24 S25 S28) and (FED.U/C. ((field electron) near2 (source emission emissive emit\$4)))	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/13 14:16

S29	811	((chromium "Cr") near3 (film layer coating coated sheet)) near40 ((metal metallic opaque) with (protective protection passivation buffering barrier shield\$4) with (film layer coating coated sheet)) not @ad>="19990825" not (S17 S20 S21 S16 S24 S25 S28)	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/13 14:15
S28	10	((chromium "Cr") near3 (film layer coating coated sheet)) near40 ((metal metallic opaque) with (protective protection passivation buffering barrier shield\$4) with (film layer coating coated sheet)) not @ad>="19990825" and ("313"/\$.ccls. not (S17 S20 S21 S16)	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/13 14:13
S27	0	((chromium "Cr") near3 (film layer coating coated sheet)) near40 ((metal metallic opaque) with (protective protection passivation buffering barrier shield\$4) with (film layer coating coated sheet)) not @pd>="19990825" and (FED.U/C. ((field electron) near2 (source emission emissive emit\$4)))	FPRS; EPO; JPO; DERWENT	OR	ON	2008/06/13 14:13
S26	2	((chromium "Cr" nickel "Ni" cobalt "Co") near3 (film layer coating coated sheet)) near40 ((metal metallic opaque) with (protective protection passivation buffering barrier shield\$4) with (film layer coating coated sheet)) not @pd>="19990825" and (FED.U/C. ((field electron) near2 (source emission emissive emit\$4)))	FPRS; EPO; JPO; DERWENT	OR	ON	2008/06/13 14:07

S25	24	((chromium "Cr" nickel "Ni" cobalt "Co") near3 (film layer coating coated sheet)) near40 ((metal metallic opaque) with (protective protection passivation buffering barrier shield\$4) with (film layer coating coated sheet)) not @ad>="19990825" and ("313"/\$).ccls. not (S17 S20 S21 S16)	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/13 14:05
S24	35	((aluminum aluminium "Al") near3 (film layer coating coated sheet)) near40 ((metal metallic opaque) with (protective protection passivation buffering barrier shield\$4) with (film layer coating coated sheet)) not @ad>="19990825" and ("313"/\$).ccls. not (S17 S20 S21 S16)	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/13 13:54
S23	3	((aluminum aluminium "Al") near3 (film layer coating coated sheet)) near40 ((metal metallic opaque) with (protective protection passivation buffering barrier shield\$4) with (film layer coating coated sheet)) not @pd>="19990825" and (FED.U/C. ((field electron) near2 (source emission emissive emit\$4)))	FPRS; EPO; JPO; DERWENT	OR	ON	2008/06/13 13:50
S22	5	("3121182").URPN.	USPAT	OR	ON	2008/06/13 13:49
S21	4	((aluminum aluminium "Al") near3 (film layer coating coated sheet)) near40 (((metal metallic opaque) with (protective protection passivation buffering barrier shield\$4) with (film layer coating coated sheet)) same (pinhole pore micro\$1pore nano\$1pore micro\$1hole nano\$1hole porosity)) not @ad>="19990825" and (FED.U/C. ((field electron) near2 (source emission emissive emit\$4))) not (S16 S17 S18 S20)	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/13 12:09

S20	1	((aluminum aluminium "Al") near3 (film layer coating coated sheet)) near40 (((metal metallic opaque) with (protective protection passivation buffering barrier shield\$4) with (film layer coating coated sheet)) same (pinhole pore micro\$1pore nano\$1pore micro\$1hole nano\$1hole porosity)) not @ad>="19990825" and ("313"/\$).ccls. and (FED.U/ C. ((field electron) near2 (source emission emissive emit\$4)))	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/13 11:47
S19	0	((aluminum aluminium "Al") near3 (film layer coating coated sheet)) near40 (((metal metallic opaque) with (protective protection passivation buffering barrier shield\$4) with (film layer coating coated sheet)) same pinhole) not @ad>="19990825" and ("313"/\$).ccls. and (FED.U/ C. ((field electron) near2 (source emission emissive emit\$4)))	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/13 11:21
S18	1	("6387600").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/13 11:13
S17	22	((aluminum aluminium "Al") near3 (film layer coating coated sheet)) near40 ((metal metallic opaque) with (protective protection passivation buffering barrier shield\$4) with (film layer coating coated sheet)) not @ad>="19990825" and ("313"/\$).ccls. and (FED.U/ C. ((field electron) near2 (source emission emissive emit\$4)))	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/13 11:06



S16	199	((aluminum aluminium "Al") near3 (film layer coating coated sheet)) and ((metal metallic opaque) with (protective protection passivation buffering barrier shield\$4) with (film layer coating coated sheet)) not @ad>="19990825" and ("313"/\$).ccls. and (FED.U/C. ((field electron) near2 (source emission emissive emit\$4)))	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/13 11:05
S15	111	(transparent translucent transmissive) near2 (electrode anode cathode conductor) and ((aluminum aluminium "Al") near3 (film layer coating coated sheet)) and ((metal metallic opaque) with (protective protection passivation buffering barrier shield\$4) with (film layer coating coated sheet)) not @ad>="19990825" and ("313"/\$).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/11 16:24
S14	8	(transparent translucent transmissive) near2 (electrode anode cathode conductor) and ((aluminum aluminium "Al") near3 (film layer coating coated sheet)) and ((metal metallic opaque) with (protective protection passivation buffering barrier shield\$4) with (film layer coating coated sheet)) not @ad>="19990825" and (S13 S8)	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/11 16:22
S13	0	(313/306,309-310,346,351,355)".ccls" and S11	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/11 16:19
S12	0	S8 and S11	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/11 16:19

S11	51	(transparent translucent transmissive) near2 (electrode anode cathode conductor) same ((aluminum aluminium "Al") near3 (film layer coating coated sheet)) same ((metal metallic opaque) with (protective protection passivation buffering barrier shield\$4) with (film layer coating coated sheet)) not @ad> = "19990825"	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/11 16:18
S10	0	S9 and S8	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/11 16:16
S9	12	(transparent translucent transmissive) near2 (electrode anode cathode conductor) near40 ((aluminum aluminium "Al") near3 (film layer coating coated sheet)) near40 ((metal metallic opaque) with (protective protection passivation buffering barrier shield\$4) with (film layer coating coated sheet)) not @ad> = "19990825"	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/11 16:14
S8	1089	(313/495-497).ccls. not @ad> = "19990825"	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/11 15:53
S7	2	("5478766"   "5643033"). PN. OR ("6548227").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/11 15:47
S6	3	("5478766"   "5643033"   "6387600").PN. OR ("6759181").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/11 15:47
S5	2	("5478766"   "5643033"). PN. OR ("6548227").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/11 15:46
S4	10	("5478766"   "5643033"). PN. OR ("6387600").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/11 15:38
S3	5	((("5,478,766") or ("5,643,033") or ("6,387,600") or ("6,548,227") or ("6,759,181"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/11 15:32

S2	15	("3941630"   "4012756"   "4012767"   "4307132"   "4790920"   "4894116"   "4921584"   "5194136"   "5259870"   "5643817"   "5674599"   "5959763"   "6172733"   "6322712"   "6471879").PN. OR ("7247227").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/11 14:25
S1	189	((ROBERT) near2 (HANSON)).INV.	US-PGPUB; USPAT	OR	ON	2008/06/11 14:19

6/ 16/ 2008 11:18:32 AM

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